

Emanuele Gentili

Offensive Security and Intelligence Strategist

eg@offensive-security.it

Summary

I am an Offensive Security and Intelligence Strategist, Cybercrime Expert and Trainer with strong technical background, I always stay cool and friendly, reaching my goals with enthusiasm.

I am very curious I love to learn, read, write and teach. I have a strong experience both as researcher and as speaker.

I have been featured as a subject matter expert for the most important Italian newspaper, radio and televisions such as: Radiotelevisione Italiana (RAI), RAI NEWS 24, RADIO RAI, Punto-Informatico, Wired, Linux PRO, One IT Security and others.

OSCP Certified and Trainer Partner in the Italy Nation.

Associations Membership:

OWASP

AFCEA International

Specialties

Team leading

Unconventional Technical Strategies of Intelligence

Security Intelligence

Antivirus/IDS/IPS/Firewall evasion

Security Conferences Speaker

Security Advisor

Incident and Crisis Management

Investigation of CyberCrime

OSINT

Skills

Cyber Intelligence

(Expert, 6 years experience)

Intelligence Analysis

(Expert, 5 years experience)

OSINT

(Expert, 6 years experience)

Team Leadership

(Expert, 4 years experience)

Exploitation

(Expert, 8 years experience)

Exploitation Training

(Expert, 5 years experience)

Cybercrime	(Expert, 4 years experience)
Law Enforcement	(Advanced, 4 years experience)
Special Operations	(Expert, 5 years experience)
National Security	(Intermediate, 3 years experience)
User Profiling	
Research	
Exploit Writing	(Expert, 6 years experience)
0day Vulnerability Research	(Expert, 6 years experience)
Team Management	
Personality Profiling	
Intelligence	(Expert, 5 years experience)
Offensive Security	(Expert, 5 years experience)
Ethical Hacking	(Expert, 7 years experience)
Cyber Security	(Expert, 5 years experience)
Business Ideas	
Direct Sales	(Intermediate, 3 years experience)
Technology Evangelism	(Expert, 4 years experience)
Security Evangelism	(Expert, 4 years experience)
Penetration Testing	
Vulnerability Assessment	

Experience

Cyber Intelligence Project Manager at DEFT Linux

December 2011 - Present (1 month)

Founder and Chief Executive Officer at Tiger Security Srl

April 2010 - Present (1 year 9 months)

I'm the Founder and the Chief Executive Officer of Tiger Security srl a company specialized on cyber intelligence, security services, security training and security consulting.

8 recommendations available upon request

Security and Cyber Intelligence Advisor at N/A

February 2010 - Present (1 year 11 months)

Security and Cyber Intelligence Advisor of strategic 0day vulnerability and cyber crime operations.

2 recommendations available upon request

European Project Leader at Backtrack Linux

January 2010 - Present (2 years)

BackTrack is a Linux-based penetration testing arsenal that aids security professionals in the ability to perform assessments in a purely native environment dedicated to hacking.

BackTrack is intended for all audiences from the most savvy security professionals to early newcomers to the information security field. BackTrack promotes a quick and easy way to find and

update the largest database of security tool collection to-date.

13 recommendations available upon request

Co-Founder and Researcher at The Exploit Database

November 2009 - Present (2 years 2 months)

I'm co-founder of the ultimate archive of 0day or public exploits and vulnerable software. A great resource for vulnerability researchers and security addicts alike. Our aim is to collect exploits from submittals and various mailing lists and concentrate them in one, easy to navigate database.

Board of Directors Member, Technical Committee Member at BackTrack Linux Italy

January 2008 - November 2011 (3 years 11 months)

Co-Founder and Director of BackTrack italia association.

BackTrack Italia is an association involved in Security Research, Evangelism, Cybercrime and vulnerability observatory, Developement and Documentation. BackTrack Linux project italian chapter.

Security Developer, White Hat Hackers Team leader and MOTU at Ubuntu

November 2007 - July 2010 (2 years 9 months)

Masters of the Universe (MOTUs) are the brave souls who keep the Universe and Multiverse components of Ubuntu in shape. They are community members who spend their time adding, maintaining, and supporting as much as possible the software found in Universe.

Also I'm a Member of Security Team and Whitehat Hackers team leader.

The Ubuntu White Hat Team is a subteam of the Ubuntu Security Team, and aims to identify security problems in the Ubuntu distribution and Ubuntu Services (such as Launchpad, REVU, Forums, website and other community systems) via auditing and careful pentesting. Members of this team adhere to policies of responsible disclosure, and coordinate any service pentesting with the administrators of the given service.

1 recommendation available upon request

Chief Executive Officer at Gerix.IT

January 2008 - April 2010 (2 years 4 months)

I'm Chief Executive Officer of Gerix.IT a company specialized on security solution.

Gerix.IT offers:

- * Proactive Security Services
- * Intelligence Services
- * Consulting Services

3 recommendations available upon request

Security Developer at Joomla

February 2009 - January 2010 (1 year)

Security Tester, Code Auditor and Security research in Joomla CMS Team, member of JSST (Joomla Security Strike Team).

Main developer at Remote Exploit

March 2008 - January 2010 (1 year 11 months)

2 recommendations available upon request

Security consultant & Software Engineer at ART srl

September 2008 - May 2009 (9 months)

external consultant

Columnist at Linux Pro

January 2005 - December 2008 (4 years)

Freelance columnist in ICT security theme

Security consultant at Fastweb

January 2005 - March 2006 (1 year 3 months)

Part of the Security Team in Fastland project.

Security Researcher and operator at Zone-H

March 2002 - November 2004 (2 years 9 months)

In this place i was the manager of "ZoneLabs" a Zone-H subproject that provides advisory of 0day security issues found by the internal research team.

Certifications

Offensive Security Certified Professional

Offensive Security LLC February 2009

Offensive Security Certified Professional Trainer

Offensive Security LLC March 2009

Education

Università degli Studi di Milano

2006 - 2007

Ettore Majorana

Liceo Scientifico Sperimentale

Honors and Awards

I have been invited as guest speaker at: Security Summit, Ubuntu Developers Summit, JoomlaConference, SecurityDate, CAT, BlackHat Concerence, SMAU, Derbycon and some other.

Baron of the Principality of Sealand

Thanks receipts from Google Inc. from Security Issues notification

Thanks receipts from Microsoft Inc. from Security Issues notification

Thanks receipts from Skype Inc. from Security Issues notification

Thanks receipts from OWASP from Security Issue notification

Thanks receipts from Nokia from Security Issues notification

Thanks receipts from Canonical from Security Issues notification

Thanks receipts from Symantec from Security Issues notification

Thanks receipts from Facebook Inc. from Security Issues notification

I'm the founder of "Cross Application Scripting" Oday hacking techniques.

(http://en.wikipedia.org/wiki/Cross_Application_Scripting)

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29 people have recommended Emanuele

"Emanuele is a very visionary expert of ICT security. He is a hard worker with a brobdingnagian skill. I think he is one of the best European Security Consultant of the moment."

— **Tommaso Palumbo**, *Head of CNAIPIC, Italian Postal and Communication Police Service*, was with another company when working with Emanuele at Tiger Security Srl

"Emanuele is one of the most skilled hacker in the cybernet. His second name is "zero day man". Great IT Security specialist and skilled in handling confidential information. Hard worker, educated person... he always finds the solution to the problem. Is a pleasure work with him!"

— **Stefano Fratepietro**, *OPST, IT Security specialist, CSE Consorzio Servizi Bancari*, was with another company when working with Emanuele at Tiger Security Srl

"I had the opportunity to meet Emanuele and appreciate his enthusiasm and perseverance to get even challenging objectives."

— **Simone Riccetti**, *Sr. IT Security Architect, IBM*, was with another company when working with Emanuele at Tiger Security Srl

"Emanuele is one of the best managers I have ever met. Careful strategist - that's him! Ambitious, very good, highly organized and responsible team player with huge knowledge. His technical recognition are brilliant, has deep education in systems and communications. I enjoyed working with him on the various projects we took on."

— **Giovanni Rattaro**, *Security Engineer, British Telecom*, was with another company when working with Emanuele at Tiger Security Srl

"Honest and great person, working with him is a guarantee of result."

— **Luciano Castro**, was Emanuele's client

"Emanuele turned his passion into a job. Thanks to this he can mix professionalism, punctuality and precision with knowledge, curiosity and sympathy"

— **Andrea Fusco**, was Emanuele's client

"Persona veramente amabile con la quale e' un piacere lavorare. Le sue ampie ed indiscusse competenze lo rendono un validissimo collaboratore sul quale fare affidamento."

— **Lorenzo Migliorino**, *Amministratore, Neonevis Srl*, was with another company when working with Emanuele at Tiger Security Srl

"Emmanuele is one of the best analysts I have ever had the pleasure of deal with. He is a high-skilled information security expert with a deep understanding of the internet underground activities and great investigation capabilities. He is punctual, reliable and a pleasure to work with."

— **Alessandro Rossetti**, *Core Team Member, DEFT Linux*, was with another company when working with Emanuele at Tiger Security Srl

"I met Emanuele through the italian Back|Track community and personally at ICT Security 2011 where he had a talk on Cyberwarfare. Explaining cyberwarfare is not easy, it is all about attacks to our national IT infrastructure that are happening now and will surely grow in the near future. Emanuele has also a deep understanding on IT security and has provided me with useful innovative technologies. Either if you are a private or a governmental agency, if you need an advice from an expert don't hesitate to contact him."

— **Tony Di Bernardo**, was Emanuele's client

"Emanuele is one of the best figures in the field of INFOSEC in Italy, I attended his course, I could see a deep knowledge of which I hope soon to avail through his consulting company. What else to say about him really funny and SMART. I recommend everyone for work or for advice flash in the field an enjoyable conversation with him."

— **Antonio Armento**, was Emanuele's client

"Emanuele Gentili is one of the most valuable people I have ever met. Reliable person who can take on even the most challenging projects. Real Security focused, very good and dedicated colleague. His work on pentesting and his vision on Red teaming is so amazing. Definitely worth recommending."

— **Renaud Leroy**, *Security Consultant, BT Services*, was with another company when working with Emanuele at Backtrack Linux

"Emanuele's attention to detail and pursuit of perfection are inspiring. His efforts are key factors in the stability and security of the project, while still maintaining usability. Many projects struggle to achieve just two of those three, much less nail all three.."

— **Matt Wagenknecht**, *Information Security Consultant, LHFTools*, was with another company when working with Emanuele at Backtrack Linux

"Emanuele has e deep knowledge about security technologies and is able to explain security

problems to everyone."

— **Alessio L.R. Pennasilico aka mayhem**, *Security Evangelist, Alba S.T. s.r.l.*, was with another company when working with Emanuele at Backtrack Linux

"Emanuele is a good IT professional, punctual and reliable, it is pleasure work whit him. Dott. Andrea Violetti Presidente AIP-ITCS"

— **Andrea Violetti**, *President, AIP-ITCS*, worked directly with Emanuele at Backtrack Linux

"Emanuele makes a very good job for Backtrack and he is a really good IT security expert."

— **Patrick Jaggi**, *Owner, Backtrack-fr*, was with another company when working with Emanuele at Backtrack Linux

"Emanuele is a very good professional, a great expert in computer and network security."

— **Francesco Bernardi**, *Studente, Università degli Studi di Milano*, worked directly with Emanuele at Backtrack Linux

"Emanuele is a skilled professional with great enthusiasm in information security research, this is what help him to be a right leader for italian Backtrack developer group."

— **paolo giardini**, *Direttore Tecnico Esecutivo, OPSI Osservatorio Privacy e sicurezza delle Informazioni*, was with another company when working with Emanuele at Backtrack Linux

"Emanuele is a hard worker and a great person!"

— **Emilio Scattoni**, *Consulente, Tiger Security Srl*, worked directly with Emanuele at Backtrack Linux

"Emanuele is a great strategist, really versed in IT security. The best is his ability to think outside the box to get absolutely brilliant solutions. It's a great pleasure to work with him."

— **Salvatore Barbera**, *Staff Member and Web Developer, Back|Track Italia*, reported to Emanuele at Backtrack Linux

"Emanuele Gentili for his creativity, curiosity and passion is always involved in new researches and new projects, which he completes professionally and with great results. Not only his skills make him a great coordinator, but also his personality: it's a pleasure to work with him."

— **Acri Emanuele**, *Developer, BackTrack Linux*, reported to Emanuele at Backtrack Linux

"Sicuro, affidabile ed impeccabile nel suo lavoro!"

— **Simone Quatrini**, *Student, Università degli Studi di Roma Tre*, worked with Emanuele at Backtrack Linux

"Emanuele great worker does his job with determination. is always looking for continuous improvement, ability, and intuition all this things make Emanuele a genius"

— **Alberto Tumminello**, **/, azienda privata*, was with another company when working with Emanuele at Backtrack Linux

"unstoppable"

— **Luca Filippetti**, *Orvieto: Strategie di comunicazione e web marketing al servizio della filiera TAC, Akebia*, worked indirectly for Emanuele at Backtrack Linux

"Emanuele is the most "security oriented" person I ever worked with. He is devoted to his work and can achieve every target he has in mind using every minute of his time."

— **Alessandro Pacifici**, *Product Manager, Digilab2000 s.r.l.*, was with another company when working with Emanuele at Ubuntu

"Emanuele is jounge but best Security Consultant, Penetration Tester and Training Specialist with strong technical background, He always stay cool and friendly, reaching difficult goals with enthusiasm and professional methodology. A star in the firmament which shines more and more. Thank you for Backtrack, I hope to see you always on the crest of the wave, new challenges and new risk scenarios await us!"

— **Massimiliano Graziani**, *Senior Security Consultant, Visiant Security*, was with another company when working with Emanuele at Gerix.IT

"Emanuele is one of the few SECGURU in Italy. HIS skills and knowledge on security are evident to all: from his involvement in the MAIN Linux distribution in the field of pen testing as a backtrack to Emanuele works in the field of ITSEC. Computer security is a very complex discipline and Emanuele deeply understand it. Any company can rely blindly on the advice of Emanuel without hesitation. Gentili is simply Brilliant!"

— **Alessio Porcacchia**, *Support engineer web/unix FAST TEAM FOR PS FOR UNIX CITRIX/XENSOURCE TECH LEAD SUPPORT ENGINEER, Citrix Systems INC*, was with another company when working with Emanuele at Gerix.IT

"Emanule is great worker, his skill is very excelent and at work have fantasy like a genius. All this things makes him a great professional."

— **Carlo Velletri**, *pentester, Gerix-IT SecuritySolution*, worked directly with Emanuele at Gerix.IT

"Emanuele is really a genius ad great worker. I want to expose my sincerly congratulation for his work."

— **Ing. Giulio Rizzo**, *Co-founder, Gerix IT*, was with another company when working with Emanuele at Remote Exploit

"real efficient , hard worker and high level of skill"

— **Carlo Velletri**, was Emanuele's client

[Contact Emanuele on LinkedIn](#)